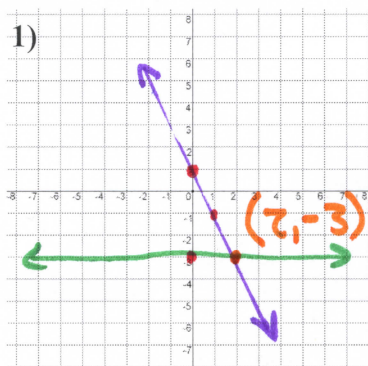


"What do mechanics charge to fix tires?"

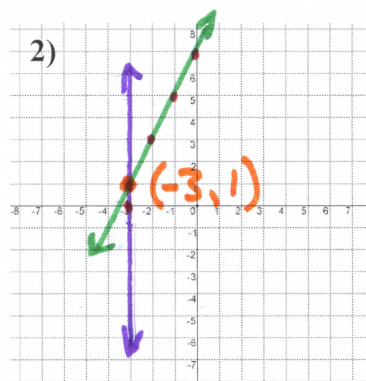
Solve the systems of equations by graphing.

The answer to each problem will match a letter that will allow you to figure out the joke.

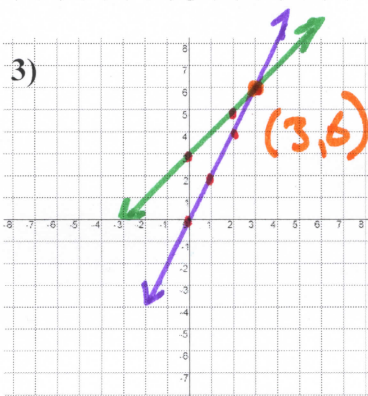
1. $y = -3$
 $y = -2x + 1$



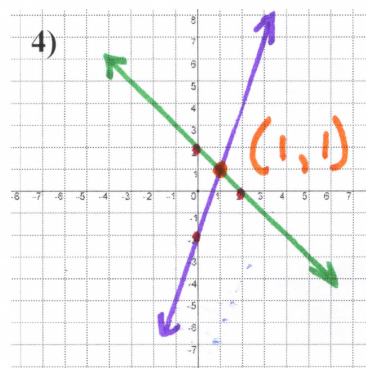
2. $y = 2x + 7$
 $x = -3$



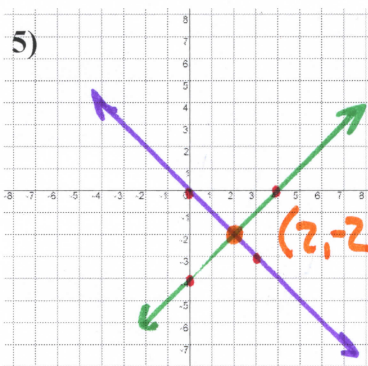
3. $y = x + 3$
 $y = 2x$



4. $y = -x + 2$
 $y = 3x - 2$



5. $y = x - 4$
 $y = -x$



6. $3x + 2y = 6$
 $x + 3y = 9$

$y = -\frac{3}{2}x + 3$

$y = \frac{1}{3}x + 3$

$y = \frac{2}{5}x + \frac{4}{5}$

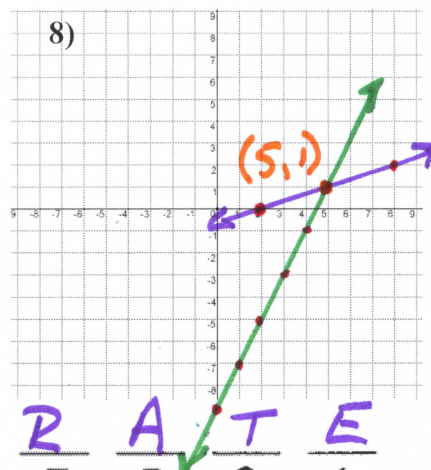
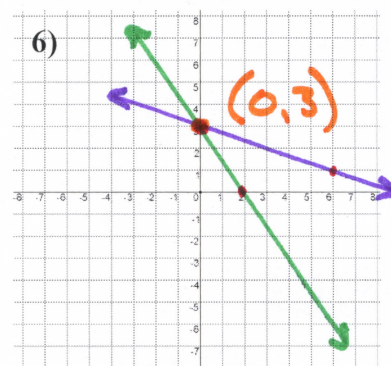
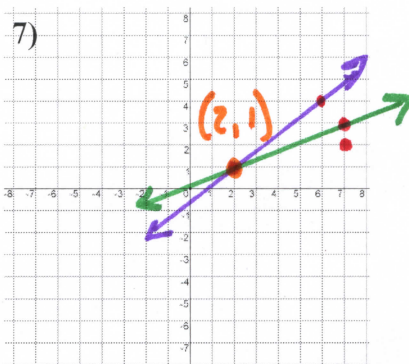
7. $2x - 5y = -1$
 $3x - 4y = 2$

$y = \frac{2}{5}x + \frac{1}{5}$

$y = \frac{2}{3}x - \frac{1}{3}$

8. $-2x + y = -9$
 $x - 3y = 2$

$y = 2x - 9$



A. (2,-2)

D. (3,3)

T. (-3,1)

I. (4,-2)

R. (2,1)

E. (1,1)

N. (2,0)

W. (0,0)

F. (5,1)

A. (2,-3)

M. (2,-5)

L (0,3)

J. (5,5)

T. (3,6)

Y. (-8,4)

A
1

R
8

F
6

L
5

A
3

T
7

A
5

T
2

E
4